

03-27 TREPREC'N PCT/PTO 24 MAR 70197

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NO.: 1432.131.101/P32351

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

CONCERNING A FILING UNDER 35 U.S.C. 371

INTERNATIONAL APPLICATION NO.: INTERNATIONAL FILING DATE: PRIORITY DATE CLAIMED:

24 September 2003 PCT/DE2004/002059 15 September 2004 TITLE OF INVENTION: PROCESS ARRAY, FABRIC STRUCTURE, SURFACE-COVERING STRUCTURE AND METHOD OF OTRANSMITTING ELECTRICITY (As Amended) APPLICANT(S) FOR DO/EO/US: Rupert Glaser Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items 3. 🛛 (5), (6), (9) and (21) indicated below. 4. 🛛 The U.S. has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). a. 🔲 b. 🛛 has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). c. 🔲 A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. 🔯 a. 🛛 is attached hereto. b. 🔲 has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. 🛛 are attached hereto (required only if not communicated by the International Bureau). а. П b. 🔲 have been communicated by the International Bureau. c. 🔲 have not been made; however, the time limit for making such amendments has NOT expired. d. 🛛 have not been made and will not be made. A English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. 🔲 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. A English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 10. U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. 🔲 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 13. 🛛 A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76.

- 15. A substitute specification; Substitute Specification with Markings to Show Changes Made.
- 16. A power of attorney and/or change of address letter.
- 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 1.825.
- 18. A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- Other items or information: Return Postcard

## CERTIFICATE OF EXPRESS MAIL

"Express Mail" mailing label number EV309842412US Date of Deposit: March 24, 2006. I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Vanessa Carels
Name of Person Making Deposit

Signature

## 1AP20 REC'S FUTIFTO 24 MAR 2006.

U.S. APPLICATION NO. (II known, see 37 GFR 1.5) INTERNATIONAL APPLICATION NO.: PCT/DE2004/002059					ATTORNEY'S DOCKET NO.:		
	101101220041002200				I432.131.101/P32351		
The following fees are submitted:					CALCULATIONS PTO USE ONLY		
21. A Basic National Fee (37 CFR 1.492(a))					\$300.00		
22. X Examination Fee (37 CFR 1.492(c))							
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  All other situations					\$200.00		
23. Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$400.00		
TOTAL OF 21, 22 AND 23 =					\$900.00		
☑Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof							
TOTAL S	SHEETS	EXTRA SHEETS	Number of each additional 50 or	RATE			
1	03-100=	3/50=	fraction thereof	x \$250	\$250.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$130.00		
CLA		NUMBER FILED	NUMBER EXTRA	RATE	Ψ100.00		
Total Claim		20-20 =	0	x \$50	\$0.00		
Independent Claims 4-3 =		1	x \$200	\$200.00			
MULTIPLE	DEPENDE	NT CLAIM(S) (if applicable		+ \$360	\$0.00		
TOTAL OF ABOVE CALCULATIONS =					\$580.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					   \$		
SUBTOTAL =					\$1,480.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the							
earliest claimed priority date (37 CFR 1.492(f))  TOTAL NATIONAL FEE =					\$ \$1,480.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be					\$1,460.00		
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. +					\$		
			\$1,480.00				
			Amount to be	_			
					refunded: Amount to be	\$	
					charged:	\$	
a. A check in the amount of \$ to cover the above fees is enclosed.							
	Please charge my Deposit Account No. 500471 in the amount of \$1,480.00 to cover the above fees.						
_ b	c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 500471. A duplicate copy of this sheet is attached.						
<ul> <li>fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form.</li> <li>Provide credit card information and authorization on PTO-2038.</li> </ul>							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.							
SEND ALL CORRESPONDENCE TO:							
<b>l</b> c	Customer No	o. 025281	•				
Paul P. Kempf Paul P. I					Kempf		
		JG & CZAJA, PLLC		Name 39,727			
					tion Number		
	MINNEAPOLIS, MN 55402						